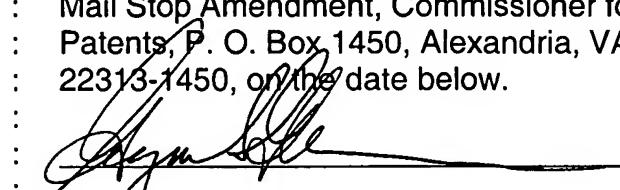




2817
TEN

Patent
PD-202131
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen et al. : I hereby certify that this correspondence is
Serial No.: 10/532,509 : being deposited with the United States
Filed: October 17, 2003 : Postal Service with sufficient postage as
For: ESTIMATING THE OPERATING : first class mail in an envelope addressed to:
POINT ON A NON-LINEAR :
TRAVELING WAVE TUBE :
AMPLIFIER : Mail Stop Amendment, Commissioner for
Group Art Unit: 2817 : Patents, P. O. Box 1450, Alexandria, VA
Examiner: Mottola, Steven J. : 22313-1450, on the date below.
: 
: Georgann S. Grunebach
: Typed or printed name of person signing certificate
: Date: July 19, 2006

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

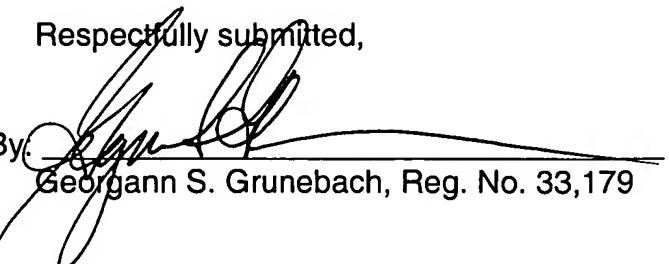
The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

This statement should be considered because it is being submitted before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3). Accordingly, it is submitted that no fee is due in this matter.

However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

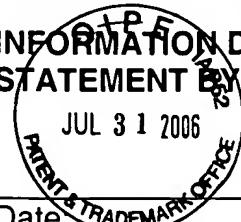
By: 

Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc.
RE/R11/A109
P. O. Box 956
El Segundo, CA 90245

Telephone No. (310) 964-4615

July 19, 2006



Date: July 19, 2006

Sheet 1 of 3

Complete if Known	
Application Number	10/532,509
Filing Date	04-25-2005
First Named Inventor	Ernest C. Chen
Art Unit	2817
Examiner Name	MOTTOLA, Steven J.
Attorney Docket Number	PD-202131

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Signature		Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

JUL 31 2006

PATENT & TRADEMARK OFFICE

Date: July 19, 2006

Sheet 2 of 3

Complete if Known

Application Number	10/532,509
Filing Date	04-25-2005
First Named Inventor	Ernest C. Chen
Art Unit	2817
Examiner Name	MOTTOLA, Steven J.

Attorney Docket Number PD-202131

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Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Signature		Date Considered
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Substitute for form PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>JUL 31 2006</i> <i>PTAB/ATRADMARK OFFICE</i>		Complete if Known	
		Application Number	10/532,509
		Filing Date	04-25-2005
		First Named Inventor	Ernest C. Chen
		Art Unit	2817
		Examiner Name	MOTTOLA, Steven J.
Date: July 19, 2006			
Sheet 3 of 3		Attorney Docket Number	PD-202131

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Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Signature		Date Considered
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